

ABSTRACT OF THE DISCLOSURE

A swing mechanism of a steering axle in a three-wheeled industrial vehicle has a steering axle, a pair of steerable wheels, a steering shaft, a center pin and a holder. The steerable wheels are supported on both sides of the steering axle. The steering shaft is connected to the steering axle for rotating the steering axle in a steered direction and is synchronously rotated with a steering wheel of the vehicle. The center pin is arranged at a lower end of the steering shaft in a longitudinal direction of the vehicle. The holder is formed on the steering axle and is coupled to the center pin so as to be swingable.